

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/003804

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F28F3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F28F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 32 27 146 A (SCHAEFER WERKE GMBH) 26 January 1984 (1984-01-26) page 10; figures 4,5	1,2
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 310 (M-850), 14 July 1989 (1989-07-14) -& JP 01 098896 A (NIPPON DENSO CO LTD), 17 April 1989 (1989-04-17) abstract; figures	1,2
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 435 (M-1655), 15 August 1994 (1994-08-15) -& JP 06 129734 A (SHOWA ALUM CORP), 13 May 1994 (1994-05-13) abstract; figures	1,2

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *&* document member of the same patent family

Date of the actual completion of the international search

23 June 2004

Date of mailing of the international search report

30/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 123 763 A (SANDEN CORP) 16 August 2001 (2001-08-16) abstract; figures ---	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) & JP 08 313183 A (NIPPONDENSO CO LTD), 29 November 1996 (1996-11-29) abstract; figures ---	1,2
A	GB 2 197 450 A (PENTAGON RADIATOR) 18 May 1988 (1988-05-18) page 1, line 101 - line 116; figures -----	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

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JP 06129734	A	13-05-1994	NONE	
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